

Indian Institute of Engineering Science and Technology, Shibpur
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Proceedings of the 5th meeting of the Board of Governors of Indian Institute of Engineering Science and Technology (IEST), Shibpur held at 11 a.m. on 23rd November, 2016 in the Conference Room of NIT Transit House, A-1/267, Block A1, Nauroji Nagar, Safdarjung Enclave, New Delhi-110 016.

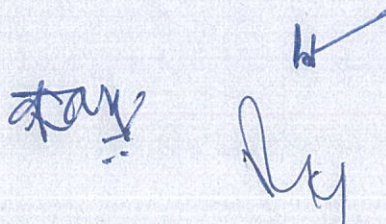
The following members were present:-

- 1) Dr. K. Radhakrishnan, Advisor and Former Chairman, ISRO and Chairman, BOG, IEST, Shibpur
- 2) Prof. Ajoy Kumar Ray, Director, IEST, Shibpur
- 3) Prof. Indranil Manna, Director, IIT, Kanpur
- 4) Mr. S. P. Goyal, – Joint Secretary (NITs & DL), MHRD, GoI
- 5) Smt. Darshana M Dabral, Joint Secretary & Financial Advisor, MHRD, GoI
- 6) Prof. Sneha Anand, Professor, IIT, Delhi
- 7) Prof. Shyamal Kumar Chattopadhyay,
- 8) Prof. Goutam Bandyopadhyay,
- 9) Dr. Biman Bandyopadhyay, Registrar, IEST, Shibpur and Secretary BOG

The leave of absence of the following members was granted:

- 1) Prof. Anurag Kumar, Director, IISc., Bangalore
- 2) Prof. Ashutosh Sharma, Secretary, Dept. of Science and Technology, GoI
- 3) Shri Ramesh Abhishek, Secretary, Department of Industrial Policy and Promotion Ministry of Commerce and Industry, GoI
- 4) Prof. N. Balakrishnan, Professor, Supercomputer Education and Research Centre, IISc. Bangalore
- 5) Shri Vivek Kumar, Principal Secretary, Dept. of Higher Education, Govt. of West Bengal

At the outset, the Chairperson extended a hearty welcome to the members present in the meeting. He congratulated the Director and the Institute for the Indian Institute of Engineering Science and Technology (IEST), Shibpur for achieving the 20th rank in the National Institutional Ranking Framework (NIRF) assessment of Institutes of Engineering (Research & Training), undertaken by the Ministry of Human Resource Development. He also desired that the Institute should make all efforts to improve its ranking in the years to come. He further appreciated the program jointly organized by CII and IEST, Shibpur on "Building a Knowledge Society and Enabling Make in India through Industry-Academia Platform", held on 22nd August, 2016 at The Hotel Lalit Great Eastern, Kolkata attended by many of the eminent industrialist and academicians, faculty members, students, research scholars and alumni of the Institute. He pointed out that the speech of the Hon'ble President of India on this occasion was highly inspiring for the Institute and many of stalwarts of the industry and academia enriched the program with their ideas, experiences and suggestions. He then placed the agenda before the members and requested the Director to present the major activities of the Institute for the last few months since the last meeting of the Board.



Item No. 05.01 Confirmation of the proceedings of the 4th meeting of the Board of Governors held on 26th February, 2016.

Resolution No. 05.01:

The BOG resolved that the proceedings of the 4th meeting of the Board of Governors held on 26th February, 2016 at NIT Transit House, A-1/267, Block A1, Nauroji Nagar, Safdarjung Enclave, New Delhi-110 016 are confirmed.

Item No. 05.02 Presentation by the Director, IEST, Shibpur on the various activities of the Institute since 4th Meeting of the Board of Governors held on 26.02.2016.

Resolution No. 05.02:

The Director presented the following important aspects of the Institute: i) Events, ii) Research and Consultancy Projects, iii) Lecture Series and iv) Student Programs:

i) Important Events

1. CII - IEST Conference on Industry Academia Innovation Platform held on 22nd August, 2016

The basic theme was to build a knowledge society to enable "Make in India Programme". The Conference stressed upon innovations in the domains of

- ✓ Water
- ✓ Food Security
- ✓ Environmental Change
- ✓ Health Care
- ✓ Housing
- ✓ Cyber Security
- ✓ Energy Security

The Conference was inaugurated by the Chairman, BOG, Prof. K. Radhakrishnan and Hon'ble President of India, Shri Pranab Mukherjee addressed the Plenary Session. Many leading industrialist and academicians took part in this Conference and the recommendations of the Conference have been sent to the MHRD and other organizations.

2. Research Scholars Colloquium (RSC 2016) held on 23rd-24th August, 2016

- PhD scholars of IEST, Shibpur, showcased their ongoing work through paper and poster presentations.
- The colloquium papers were organized into ten different tracks, namely Electrical Science, Mechanical Science, Computational Science, Material Science, Earth Science, Physical Science, Chemical and Biological Science, Mathematical Science, Social Science and Architecture and Planning.
- All submitted manuscripts were reviewed and finally 168 papers were accepted for presentation in seven sets of four parallel sessions.
- Prof. A. B. Bhattacharyya, Chairman, Board of Governors, NIT Durgapur, inaugurated the Programme and Dr. K. Muraleedharan, Director, CGCRI, and Prof. S. Bandyopadhyay, Director, ISI, delivered the keynote lectures.

3. MOU with the Industries (in Rashtrapati Bhavan, 2016)

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1. Vikram Solar
2. Simplex Infrastructures Limited
3. Synchro Electronics
4. Tata Technologies Ltd.

4. **MOU with the other Industries and Institutes**

1. IIT, Mandi
2. Heritage Institute of Technology, Kolkata
3. Wadhvani Foundation
4. Guru Nanak Institute of Dental Science and Research
5. AMERSIL-KETEX
6. National Institute of Research on Jute and Allied Fibre Technology (NIRJAFT)

ii) **Research and Development : Some of the recent funded projects are as below:**

Projects	Number	Amount (Rs. In Lakh)
Sponsored Research	51	1933.07
Industrial Consultancy	94	470.47

1. **Important Research Projects**

Dept.	Principal Investigator	Title of the Project	Funding Agency	Amount (Rs. in Lakh)
SMSE	Subrata Chatterjee	Development of Fire-retardant Durable Jute Nano-composites for High-end Structural Applications	Ministry of Textiles	54.74
CHST	Sabyasachi Sarkar	Zinc Protoporphyrin and its Synthetic Variants as Carrier of Trimethylamine N-oxide in Atherosclerosis	SERB	50.00
SMSE	Prosenjit Saha	Engineered biomimetic cellulose nano-scaffold for skin and bone replacement	SERB	42.20
Physics	Manish Pal Chowdhury	Synthesis and characterization of ultra-long carbon nanotubes and resist free fabrication of carbon nanotube field effect transistor for sensor application and carbon nanotube carpet for thermoelectric application	DST	42.06
Mechanical	Partha Pratim Dey	Development of a unified model to simulate uniaxial and multi-axial LCF and ratcheting for nuclear piping materials	BRNS-DAE	40.96
ETC	Debasis Mitra	Efficiency Improvement of Wireless Power Transfer using Meta material Structure Implementation	Visvesvaraya Young faculty Research Fellowship	37.00

2. **Important Consultancy Projects**

Dept.	Principal	Title of the Project	Funding Agency	Amount
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Investigator/s				(Rs. in Lakh)
Civil	Saibal Kumar Ghosh	Inspection of Vidyasagar Setu	HRBC	234.13
Civil	Sudip Kumar Roy Sandip Chakraborty	Strengthening and Widening/Reconstruction of Koderma - Domchanch - Khorimahua - Jamua Road (SH 13) to two lane with paved shoulder under EPC Mode: Safety Consultant	Ram Kripal Singh Construction Pvt. Ltd.	25.31
Civil	Saibal Kumar Ghosh	Vetting of Beck Bagan Flyover & Mridangabhang Bridge	HRBC	16.81
Mining	Suranjan Sinha	Life of Mine study of opencast workings and Pre-feasibility of underground workings of DongriBuzurg Mine	MOIL Limited	8.97
Mechanical	Sudip Ghosh	Integrated Cool Chain Project of West Bengal State Agriculture Marketing Board	WS Agriculture Marketing Board	8.63
SEIHSM	Souvanic Roy	"Engagement of Mentoring Institution" for mentoring of Smart City Plan for Haldia	Haldia Municipality	8.05

iii) **Annual Lecture Series**

1. Acharya Jagdish Chandra Bose Memorial Oration (*August 10, 2016*)
By Professor Indrani Bose, *Emeritus Scientist, Physics Department, Bose Institute, Kolkata*
Topic: Noise in the Living Cell
2. Tagore Memorial Oration (*August 31, 2016*)
By Professor Sukanta Chaudhuri, *Professor Emeritus, Department of English, Jadavpur University*
Topic: The Poet and the Programmer
3. Acharya Prafulla Chandra Ray Memorial Oration (*September 22, 2016*)
By Professor Goverdhan Mehta, *University Distinguished Professor & Dr. Kallam Anji Reddy Chair, School of Chemistry, University of Hyderabad*
Topic: Dimensionality of Chemistry: A 21st Century Science for Global Sustainability

iv) **Students Program**

1. Film Festival (Camera buff, The Film Society): Innocence Terror Cinema *28-30 September, 2016*
2. Drama (Les Thespians, The Dramatics Society): Acting Workshop by Eminent Director Mr. Raja Bhattacharya held on *7-12, 16-19 May, 2016*
3. Music (Euphony, The Music Society): Crescendo- Shibpur's Battle of Bands, *Intra-College Music Competition, 9 November, 2016*
4. Anti-Ragging Program: Students' Senate of IEST, Shibpur organized an Anti-ragging sensitization program in association with SAVE on *2nd November, 2016*. Students took part in debates, extempore and discussions.

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Item No. 05.03 Action taken report on the proceedings of the 4th meeting of the Board of Governors of IEST, Shibpur.

Resolution No. 05.03:

The BOG noted all the points of the action taken.

Regarding action taken on resolution no. 04.13.M.01 on the issue of 'Mapping of University employees to the MHRD recommended Pay and Designations, It was resolved that the Institute will constitute a Committee with two members from MHRD and two members from IEST, Shibpur for finalization of the same.

Item No. 05.04 To consider the recommendation of the 8th Senate meeting of IEST, Shibpur held on 20.06.2016 vide item no. 08.02 regarding regulations of five year Dual Degree B.Tech-M.Tech program with an option of exit policy.

Resolution No. 05.04:

The BOG considered and discussed in detail the recommendation of the Senate, the anxiety of the student community expressed to the Chairman and the Report of the Director on exit option for five year Integrated Dual Degree B.Tech-M.Tech Programme submitted by the Committee constituted by the Director.

The BOG observed the followings:

1. The Senate of the Institute suggests for introduction of exit option for the students joining the Integrated Dual Degree B.Tech.-M.Tech Programme from the year 2017 on successful completion of their Programmes after 8 semesters and also the same exit option for the existing students who have joined since 2014 for 5 year Integrated Dual Degree Programme after completion of the 4 year study as an interim measure.
2. The request of the student body is for the introduction of an exit option at the end of 4 year with B.Tech. Degree as an interim measure.
3. The attitude of the recruiters from the industry is in terms of their i) clear preference for UG students over the PG students, ii) treatment of Dual Degree students at par with UG students in terms of pay and position initially, and iii) existing recruitment policy that the fresh graduate engineers with generic engineering background are suitable for in-house training according to their needs.
4. Majority of both 'campus recruiters' and 'off-campus recruiters' prefer graduates with 4 year B.Tech. Degrees.
5. The majority of Public Sector Undertakings (PSUs), who are major recruiters for engineers, recruit only from graduate level and only a negligible proportion are from PG level in selected few Organisations.
6. That in order to achieve the level of excellence, the Anandakrisnan Committee recommended for the augmentation of the capacity of the existing facilities, creation of new facilities and transform the Institute into a fully residential Institute in nature.
7. That for transformation of the Institute, the Union Cabinet in its meeting on 12.10.2016 has approved an amount of Rs.592 Crore (Rs.300.30 Crore for non-recurring expenditure and Rs.291.90 Crore for recurring expenditure). However, till date the Institute has received only

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- Rs.181.04 Crore, maximum amount of which was spent for meeting the recurring expenditure and only about Rs. 20 Crore has been used for non-recurring expenditure.
8. As a result the Institute is facing acute financial problems in augmentation of the existing facilities and creation of new facilities for a student strength of 3600.
 9. The Union Cabinet has recommended that the Institute should be fully residential. Currently the Institute needs additional hostel accommodation of about 1600 students (boys and girls).
 10. Academic infrastructure like classrooms, laboratories, computer centers needs to be augmented substantially to cater to the needs of the current strength of 3600 students.
 11. The student teacher ratio at BESU, Shibpur was 10:1 before transformation of IEST, Shibpur on 4.03.2014. The Anandkrishnan Committee recommended student teacher ratio 8:1, whereas MHRD has recommended student teacher ratio of 12:1. At present the student teacher ratio has come down to 15:1. To achieve the required ratio of 12:1, the Institute has to recruit about 100 teaching faculty which is also pending for a long period due to various factors including non availability of the Visitor's nominee(s).
 12. That it would be very difficult for the Institute, in its present state, to do justice to 660 students every year at the fifth year level M.Tech. courses that would have many disciplines. As such, in the absence of sufficient funds to create the basic infrastructure, the Institute is ill equipped now to cater to the academic needs of 600 plus postgraduate students in engineering and technology at the projected level.

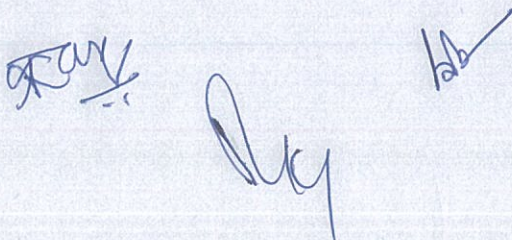
During discussions, it was learnt that the Senate is empowered to take decisions on all academic matters.

The BOG resolved the followings:

1. The Institute will continue offering 5-year Integrated (B.Tech. – M.Tech.) Course but with an exit option to the students to get B.Tech. degree only after completing 8-semester. The option is to be exercised at the end of 6th Semester either to opt for the integrated M-Tech course or to exit after 4-year with B-Tech. Degree only.
2. The students who will be selected for five years integrated B-tech M. Tech Course will be given scholarship in the 5th year subject to GATE qualification.
3. The existing students, who have joined the integrated B.Tech.-M.Tech. Dual Degree Programme since 2014 will be offered option of exit after completion of third year courses. The students continuing in the integrated course will get scholarship in the 5th year subject to GATE qualification.
4. The above is an interim measure for a period of five years and during these five years the Institute will try to complete the requisite works with the assistance from MHRD, to create necessary infrastructure in accordance with the Anandkrishnan Committee report.

IEST, Shibpur will organise a national level workshop at IEST, Shibpur on the issue of employment opportunities for the Integrated B.Tech.-M.Tech. Dual Degree Programme with the potential employers to find out the role of the industries including the PSUs, research organizations and leading academic institutions in this regard.

In view of the lack of adequate infrastructure in the Institute, the student strength in all the Programmes offered by the Institute be rationalized so that the students studying there are provided the best possible facilities, both in terms of quality of education and infrastructure.



Item No. 05.05 To consider the note of the Dean, Administrative Affairs regarding re-designation of the existing 8 (eight) vacant posts of officers and to recruit them as per the re-designated posts.

Resolution No. 05.05:

The BOG considered Item No. 05.05 and Item No. 05.06 together. BOG noted that the present student strength of the Institute is 3630 and in accordance with the student: faculty ratio of 12:1, the entitlement of faculty posts for IEST is 303. As per the MHRD norms the faculty: non faculty ratio is 1:1.1. Thus, the entitlement of non teaching posts for the Institute is 334 and the total of non teaching employees in position is 402. The Ministry representatives indicated that as the regular non teaching employees in position is in excess of the entitlement of the Institute, there can be no further recruitment in non-teaching positions till some people retire and there are vacancies. They further mentioned that in view of this situation, if there are persons working on contract or on temporary basis, their contract/services should be immediately terminated. BOG members from IEST, Shibpur informed that the contractual employees of the Institute have been working for quite a long time (nearly ten years or more). There are many sections/centres/departments/schools which are being manned primarily by contractual employees. Their contributions during the last decade have been extremely important for growth of the Institute. They also informed that they were recruited at the erstwhile BESU, Shibpur when there were many vacant posts, since the total post of BESU was 557 (529 non teaching posts and 28 post of Officers). It was further resolved that a comprehensive proposal be submitted by the Institute immediately to MHRD with details of the requirement of various non-teaching positions as per the structure prescribed by MHRD for NITs with clear indication of posts to be re-designated. After getting the concurrence of MHRD, the process of re-designation should immediately be initiated and reported in the next meeting of the BOG.

Item No. 05.06 To consider the proposal of the Dean, Administrative Affairs regarding proposed strength of the officers including one post of Chief Vigilance Officer and one post of Hindi Officer for IEST, Shibpur and the re-designation of the existing post of Officers in the Institute.

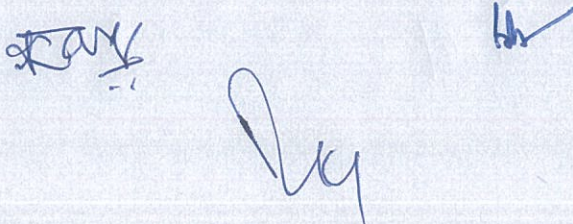
Resolution No. 05.06:

See Resolution No. 05.05.

Item No. 05.07 To consider the note of the Dean Administrative Affairs regarding recruitment of one Medical Officer in the Pay Scale of Rs. 15,600/- to Rs. 39,100/- with Grade Pay of Rs. 5400/- with essential qualification as per the relevant NIT rules in lieu of vacancy arising due to resignation of one Medical Officer and the constitution of Selection Committee.

Resolution No. 05.07:

The BOG observed that the position of a Medical Officer in a residential Institute is essential in nature. The BOG resolved that during the restructuring and fitment of the non-teaching positions, such position must necessarily be incorporated. The BOG further resolved that till such time, the Institute may



consider other means, such as, outsourcing the hospital services to any competent nearby Health Services, through MOU/Expression of Interest.

Item No. 05.08 To adopt the four tier flexible faculty system for Faculty members at IEST, Shibpur from 4th March, 2014 as per advice of MHRD vide its Letter-No. F.No.32-1/2016-TSIII dated 15th March, 2016.

Resolution No. 05.08:

The BOG considered the note on adoption of the four tier flexible faculty system for faculty members at IEST, Shibpur from 4th March, 2014 as per advice of MHRD vide its Letter No. F.No.32-1/2016-TSIII dated 15th March, 2016 and adopted the same w.e.f. 04.03.2014.

The BOG further resolved that the fitment cum placement of the existing faculty members from existing system to the four tier flexible faculty system will be done expeditiously by a three member Committee with the following members.

1. Prof. Indranil Manna, Director, IIT, Kanpur.
2. One member nominated by MHRD.
3. Prof. Ajoy Kumar Ray, Director, IEST, Shibpur – Convenor

The Committee will complete the process as early as possible and submit their recommendation to the BOG immediately thereafter.

Item No. 05.09 To permit IEST, Shibpur to recruit faculty members against vacant post for a total Faculty strength of 303 as per student: teacher ratio of 12:1.

Resolution No. 05.09:

The BOG considered the note on recruitment of faculty members against vacant posts for a total faculty strength of 303 as per the student: teacher ratio of 12:1. The BOG resolved that the Institute should immediately recruit faculty members as per the existing sanctioned strength of 276 faculty members and the proposal for sanction of additional strength of 27 faculty members which has already been approved by the BOG be again sent to the MHRD for their approval at an early date.

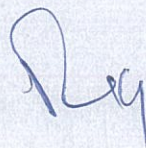
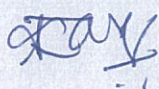
Item No.05.10 To approve the distribution of faculty members to different Departments/Centers/Schools prepared as per Section 12, Page No.11 of the Schedule of MHRD Letter No. F. No.33-9/2011-TSIII dated 15th January, 2014.

Resolution No. 05. 10:

The BOG considered the note on of distribution of faculty members to different Departments/Centers/Schools prepared as per Section 12, Page No.11 of the Schedule of MHRD Letter No. F. No.33-9/2011-TSIII dated 15th January, 2014 and approved the same. The BOG further resolved that the distribution is approved for a period of five years after which it will be reviewed.

Item No. 05.11 To finalize the panel of Nominees of the BOG for constitution of Selection Committee for recruitment of faculty members.

Resolution No. 05.11:



The BOG approved the enclosed list of the names of Nominees of the Board for constitution of Selection Committee for recruitment of faculty members. The BOG observed that statutory provisions for the constitution of Selection Committees be strictly adhered to and if they provide for Visitor's Nominees, the selection process should immediately be initiated as per norms, once the list of Visitor's Nominees becomes available.

Item No.05.12 To consider the Resolution of the Committee for recommendation of modus operandi for adoption of 4-tier flexible faculty system for faculty members of IEST, Shibpur w.e.f. 04.03.2014.

Resolution No. 05.12:

See Resolution No. 05.08.

Item No. 05.13 To consider regularization of contractual employees including faculty members.

Resolution No. 05.01:

The BOG felt that regularisation of contractual employees is not permissible as per extant rules and provisions. The BOG considered the note submitted in this regard and resolved the following:

- (i) The Report of the Committee for Pay Fixation of Consolidated Pay of the Contractual Employees of the Institute be sent to the MHRD for guidance.
- (ii) For the contractual faculty / non teaching employees, a comprehensive proposal be sent to the MHRD for guidance.

Item No.05.14 To consider the appeal of seven allottee State Govt. employees, who are working more than 30 years in the Institute since erstwhile B.E. College, for absorption in the service of the University w.e.f. 16.02.93.

Resolution No. 05.14:

The BOG resolved that since the matter of twenty four(24) allottee State Government employees is pending with the MHRD a reminder be sent to the MHRD for guidance.

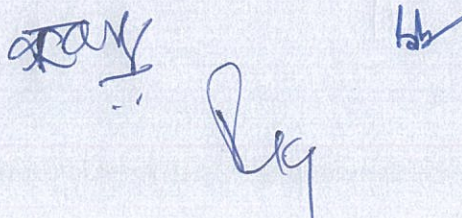
Item No. 05.15 To consider and adopt the Audit Report, made by Indian Audit and Accounts Department, Office of the Principal Director of Audit, Central, Kolkata of the accounts of Indian Institute of Engineering Science and Technology, Shibpur, for the year 2014-15.

Resolution No. 05.15:

The Audit Report was adopted.

Item No.05.16 To consider the note of Prof. Subhasis Bhaumik, Prof. AE & AM and Convener of National Initiative on Innovations for Product Design and Manufacturing, IEST, Shibpur regarding approval of Rs. 46 lakhs for purchase of product design software CATIA and other software from M/s Tata Technologies, Pune at a total Price of Rs. 46 lakhs as recommended by the Central Purchase Committee.

Resolution No. 05.16:



It was resolved that the matter will be considered in the next meeting of the BOG after submission of the recommendation of the Committee for Financial Affairs in this regard.

Item No. 05.17 To consider the Final Accounts for the year 2015-16 of Indian Institute of Engineering Science and Technology, Shibpur approved by the Committee for Financial Affairs.

Resolution No. 05.17:

The BOG considered the recommendation of the Committee for Financial Affairs regarding the Final Accounts for the year 2015-16 and approved the same for submission to the office of the Director General of Audit (Central), Kolkata, Indian Audit & Accounts Department, Government of India.

Item No. 05.18 To consider the note of Dean - Infrastructure, planning and Management regarding administrative approval and financial sanction of Rs. 55,26,391.45/- for renovation, upgradation of IT Infrastructure of the Institute as per the resolution of the by the IT Infrastructure committee constituted by the Director.

Resolution No. 05.18:

It was resolved that the matter will be considered in the next meeting of the BOG after submission of the recommendation of the Committee for Financial Affairs in this regard.

Item No. 05.19 To finalise the Purchase Policies and Delegation of financial power in IEST, Shibpur.

Resolution No. 05.19:

The BOG approved the proposal and resolved that the General Financial Rules of the Government of India (GFR) be followed.

Item No, 05.20 To note the approval of the Director regarding honorary service of Dr. Mrityunjoy Gayen, Medical Officer, Government of West Bengal, (worked in the Institute as MO on deputation for several years and presently residing in the campus) for assistance of proper implementation of the Contributory Medical Scheme (CMS) of the Institute

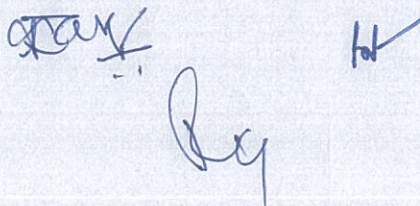
Resolution No. 05.20:

The item was withdrawn.

Item No. 05.21 To note the rule of reemployment of teachers who retired before 4th March, 2014 as per West Bengal Government G.O. No. 2883(7)-Edn (U) dated 15th November, 1979.

Resolution no. 05.21.

The BOG considered the note submitted in this regard and resolved that henceforth cases of reemployment of teachers will be dealt with as per extant MHRD norms for NITs in this regard.



Item No, 05.22 To ratify the approval of the Director regarding discontinuation of payment of DA, HRA and other allowances of the West Bengal Government Employees (working IEST, Shibpur as allottee since B. E. College and till not absorbed) as applicable to permanent employees of the Institute from the month of November 2016 and continue these facilities at par with the West Bengal Government rules.

Resolution No. 05.22:

The BOG observed that the decision of the Committee for Financial Affairs in this regard should be placed before the BOG only after the confirmation/finalization of the minutes of the concerned meeting of the Committee for Financial Affairs in its next meeting.

Item No.05.23 To ratify the decisions of the committee constituted for looking into the modalities of conversion of the School of Management sciences to self financed mode.

Resolution No. 05.23:

The BOG observed that the decision of the Committee for Financial Affairs in this regard should be placed before the BOG only after the confirmation/finalization of the minutes of the concerned meeting of the Committee for Financial Affairs in its next meeting.

Item No.05.24 To ratify the order no. 1291/D(FA)/16 dated September 14, 2016 regarding absorption of the service of Dr. Tapas Kumar Gangopadhyay, Associate Professor, Department of Earth Sciences in the services of Bengal Engineering and Science University, Shibpur with effect from 16.02.1993 as per the provisions of West Bengal Govt. G.O. No 637-Edn (U) /1U (BE)-11/2014 dated 30.06.2015.

Resolution No. 05.24:

The item was withdrawn.

Item No.05.25 To ratify order no. 0317/D(FA)/15 dated 30.09.2015 allowing Dr. Amartya Kumar Bhattacharya, Associate Professor, Department of Aerospace Engineering and Applied Mechanics half pay leave from 1st March, 2014 to 15th January,2015 and granting him VRS with effect from 16th January,2015.

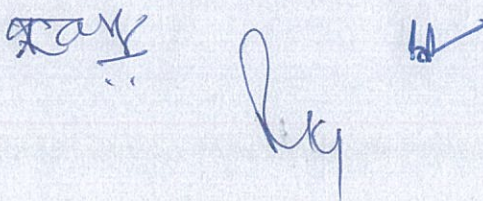
Resolution No. 05.25:

The BOG resolved that the case of granting VRS to Dr. Amartya Kumar Bhattacharya, Associate Professor, Department of Aerospace Engineering and should be dealt as per the extant DOPT and DCRB Rules of the Government of India in this regard.

Item No. 05.26 To ratify the approval of the Director regarding the Revised Estimate for the financial year 2016-17 and Budget Estimate for the financial year 2017-18 of the institute.

Resolution No. 05.026:

The matter was placed in the 3rd meeting of the Committee for Financial Affairs. The Finance Committee ratified the Revised Estimate for 2016-17 and Budget Estimate for 2017-18 of the Institute which has



been submitted to MHRD and also recommended that this item be placed in the 5th Meeting of the BOG to be held on 23.11.2015 for ratification of the BOG.

The BOG ratified the same.

The BOG noted that the Institute is facing acute financial crisis resulting in adequate hostel facility, academic infrastructure like class rooms, laboratories, etc. for the students and the Institute needs to build hostels for boys and girls and building complex comprising of Lecture Halls & Laboratories, considering the enhanced number of students. To make the Institute fully residential in character and to fulfill the requirement of infrastructure for the enhanced student strength, appropriate funding is required.

The BOG further noted that till date the Institute has received only Rs.181.04 Crore, out of which about Rs. 160 Crore has been used for meeting the recurring expenditures, i.e., salaries of the employees, student scholarship, expenses for electricity and outsourced services, maintenance of the campus etc and only about Rs. 20 Crore has been used for non-recurring expenditure. The BOG resolved that since Institute funding is in a project mode for the period of 5 years and is being funded by the MHRD on the basis of the approval of the Union Cabinet of Rs.592 Crore (Rs.300.30 Crore for non-recurring expenditure and Rs.291.90 Crore for recurring expenditure), a comprehensive financial development plan indicating all major works to be executed by the Institute in tune with the Expenditure Finance Committee Note approved by the Union Cabinet including enhancement as applicable be submitted in to the next meeting of the BOG for consideration after being scrutinised by the Committee for Financial Affairs.

Item No. 05.27 To ratify the approval of the Director, IEST, Shibpur regarding the following items related to TEQIP II:

- (i) Payment of arrear fellowship of the research scholars of COE TEQIP II (1.2.1) due from February 2015 to September 2015.
- (ii) Selection of research scholars of COE TEQIP II in the Senior Research Scholar (SRF) position on the basis of their performance in research work and favourable recommendation of a duly constituted expert committee by the Dean (Academic Affairs) and the payment of the scholarship of the selected scholars in the SRF positions from the COE TEQIP II fund.
- (iii) Payment of arrear fellowship and enhanced fellowship in the SRF position by reallocation of Rs. 22, 61,000/- to the research assistantship head from the unspent balance of the Incremental Operating Cost (IOC).
- (iv) Proposal of COE TEQIP II regarding enhancement of salary of Shri Saibal Kumar Mandal, Secretary and Shri Santu Das, Office Assistant of Centre of Excellence (COE, TEQIP II).
- (v) Travel grant under "Research & Development" scheme of TEQIP-II, IEST, Shibpur for (i) Dr. Malay Bhattacharyya, Assistant Professor, Dept. of Information Technology (ii) Dr. Debasis Sarkar, Professor, Dept. of Electrical Engg., (iii) Shri Naren Das, Research Scholar, Dept. of E & T.C. Engg.

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- (vi) Travel grant under "Research & Development" scheme of TEQIP-II, IEST, Shibpur for (i) Prof. Debasis Datta, Professor, Dept. of Mechanical Engineering (ii) Prof. Apurba Sarkar, Assistant Professor, CST Department (iii) Prof. Paramita Chattopadhyay, Assistant Professor, Dept. of Electrical Engineering (iv) Mr. Souvik Kundu, Research Scholar, Dept. of E & T.C. (v) Ms. Mousumi Bhanja, Research Scholar, Dept. of E & T.C.
- (vii) Travel grant for Dr. Amitava Basu Mallick, Professor, Dept. of Metallurgy and Materials Engineering (ii) Dr. Chirasree Roy Chaudhuri, Associate Professor, Dept. of Electronics & Telecommunication Engineering seeking financial support from COE TEQIP-II fund regarding paper presentation in International Conference outside India.
- (viii) Travel grant for Sri Nisith Kumar Tewary, Research Scholar, Dept. of Metallurgy and Materials Engineering, IEST, Shibpur and Smt. Tanusree Dutta, Senior Research Fellow, Dept. of Metallurgy and Materials Engineering seeking financial support from COE TEQIP-II fund regarding paper presentation in International Conference outside India.
- (ix) Norms for payment of honorarium to internal and external faculty members invited for delivering lectures related to workshop/conferences/seminar under TEQIP-II as per recommendation of the committee consisting of Prof. G. Bandyopadhyay, Prof. S. Chakraborty and Prof. D. Ganguly.
- (x) Norms for payment of honorarium to the foreign speakers invited for delivering lectures in TEQIP-II sponsored Workshops, Seminars and Conferences as proposed by TEQIP-II Coordinator.
- (xi) Reallocation of (a) Rs. 3,00,000/- to the head "Assistantship (PG and PhD)", (b) Rs. 5,00,000/- to the head "Research & Development", (c) Rs. 5,00,000/- to the head "Faculty and Staff Development", (d) Rs. 5,00,000/- to the head "Industry-Institute-Interaction Cells" and (e) Rs. 2,00,000/- to the head "Student Support" from the existing fund in IOC (Incremental Operating Cost) as proposed by the Coordinator TEQIP-II project, IEST, Shibpur in line with the guideline in "Project Implementation Plan" for smooth continuation of academic activities under TEQIP-II programme until the additional fund is received.
- (xii) Reallocation of TEQIP-II (sub-component 1.2) fund among different heads of expenditure as suggested by the members in its meeting held on 24.08.2016.
- (xiii) Travel grant for (i) Dr. Sujit Kumar Dalui, Assistant Professor, Dept. of C.E., IEST, Shibpur (ii) Dr. Subrata Chakraborty, Professor, Dept. of C.E., IEST, Shibpur (iii) Dr. Asok Adak, Assistant Professor, Dept. of C.E., IEST, Shibpur (iv) Sri Ayan Chatterjee, Research Scholar, Dept. of E & T.C., IEST,

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Shibpur (v) Sri RajaMistry, Research Scholar, Dept. of C.E. IEST, Shibpur (vi) Ms. Ankita Mukherjee, Research Scholar, Dept. of Min. E., IEST, Shibpur (vii) Ms. Anuja Roy, Research Scholar, Dept. of C.E., IEST, Shibpur and (viii) Sri Aniruddha Das, UG student(6thSem), Dept. of Met. & Mat. Engg, IEST, Shibpur seeking financial support from TEQIP-II (sub component 1.2) fund regarding paper presentation in international conference outside India.

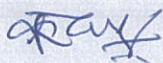
(xiv) Travel grant for Research Scholar for presenting papers in international conference under "Research & Development" scheme of COE TEQIP-II.

Resolution No. 05.27:

The BOG was informed that all the actions taken by the Director as indicated above are strictly as per the instructions issued by the NPIU, a unit of MHRD regarding expenditure under TEQIP-II and the procedures prescribed for the Programme.

In view of the above, the BOG resolved that the time to time approvals of the Director of these items are ratified.

There being no other items, the meeting ended with vote of thanks to the Chair.

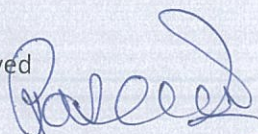


(Prof. Ajoy Kumar Ray)
Director, IEST, Shibpur



(Dr. Biman Bandyopadhyay)
Registrar & Secretary, BOG, IEST, Shibpur

Approved



(Dr. K. Radhakrishnan) 28 Feb 2017
Chairperson, Board of Governors, IEST, Shibpur